

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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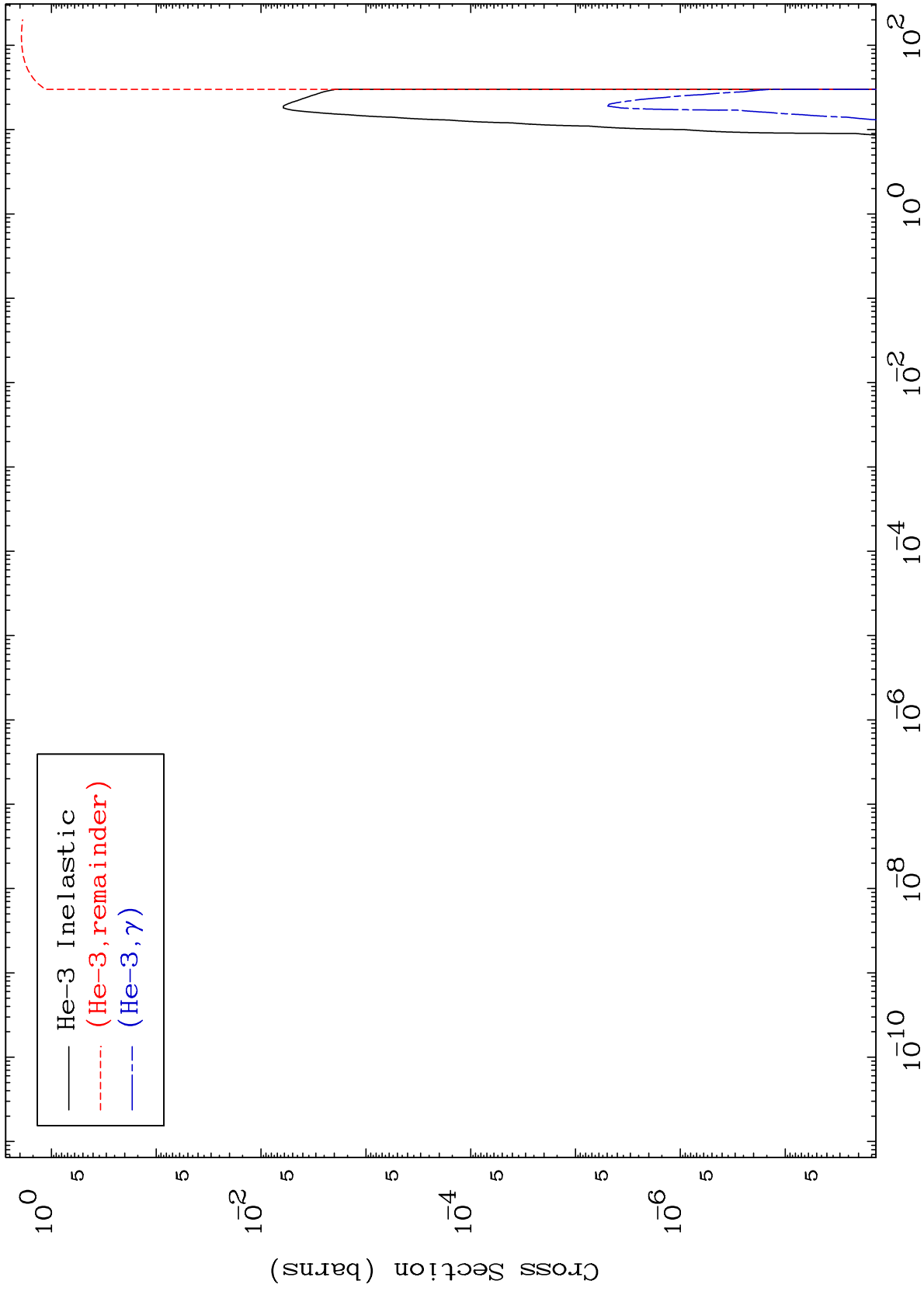
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

He-3 Major  
0 Kelvin Cross Sections

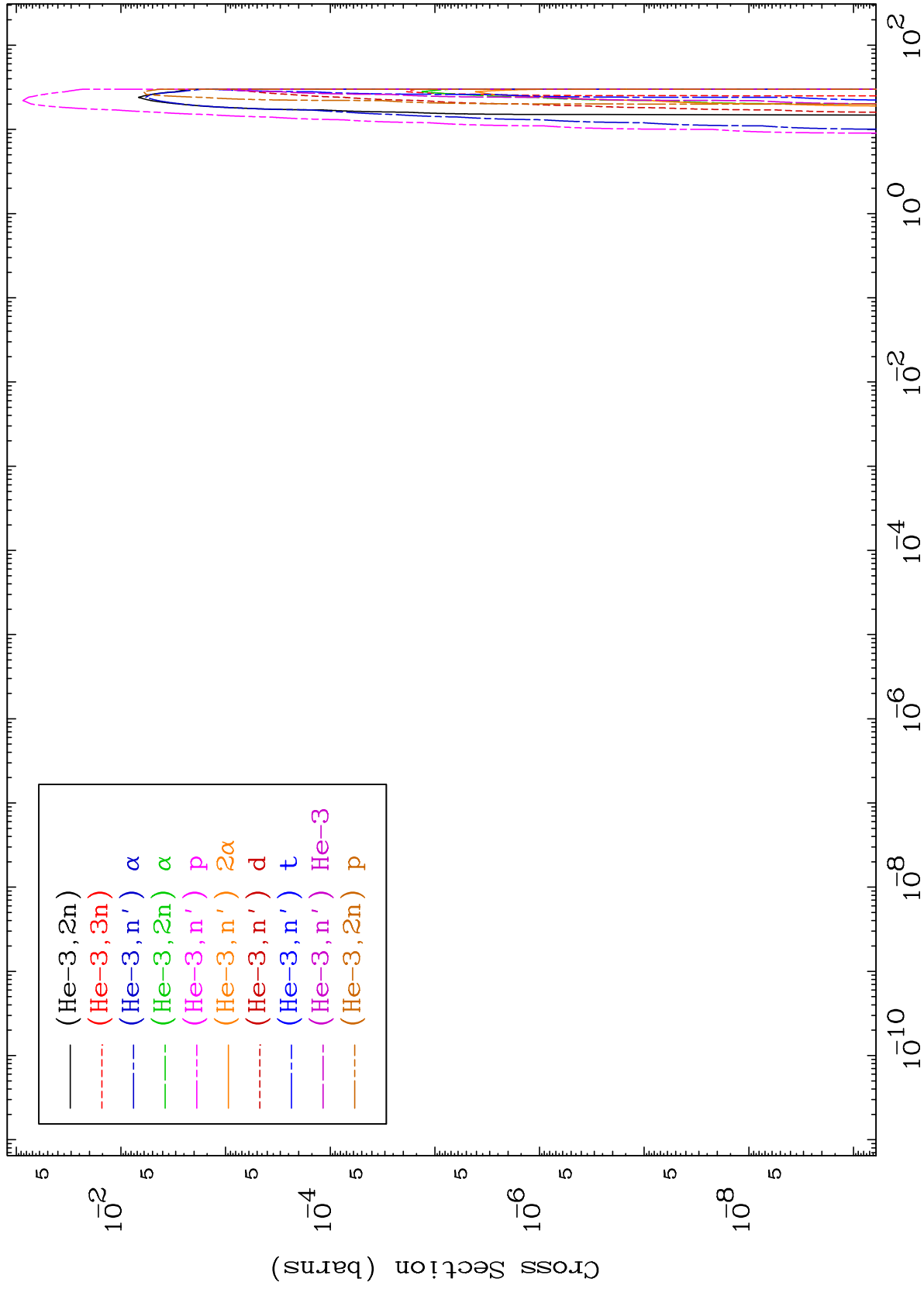
58-Ce-128



MAT 5801

He-3 Neutron Production  
0 Kelvin Cross Sections

58-Ce-128



2

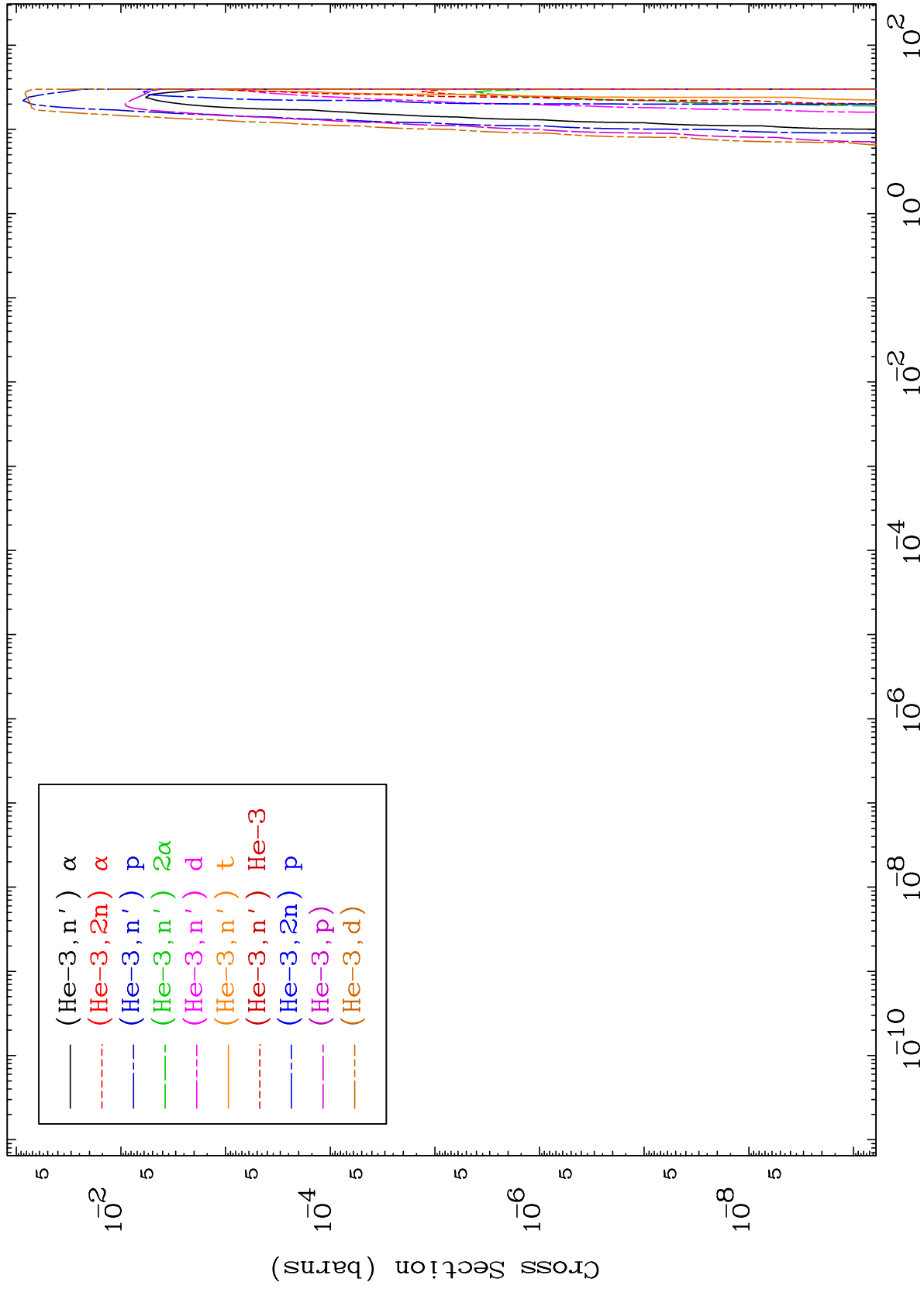
Incident Energy (MeV)

58-Ce-128

MAT 5801

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-128



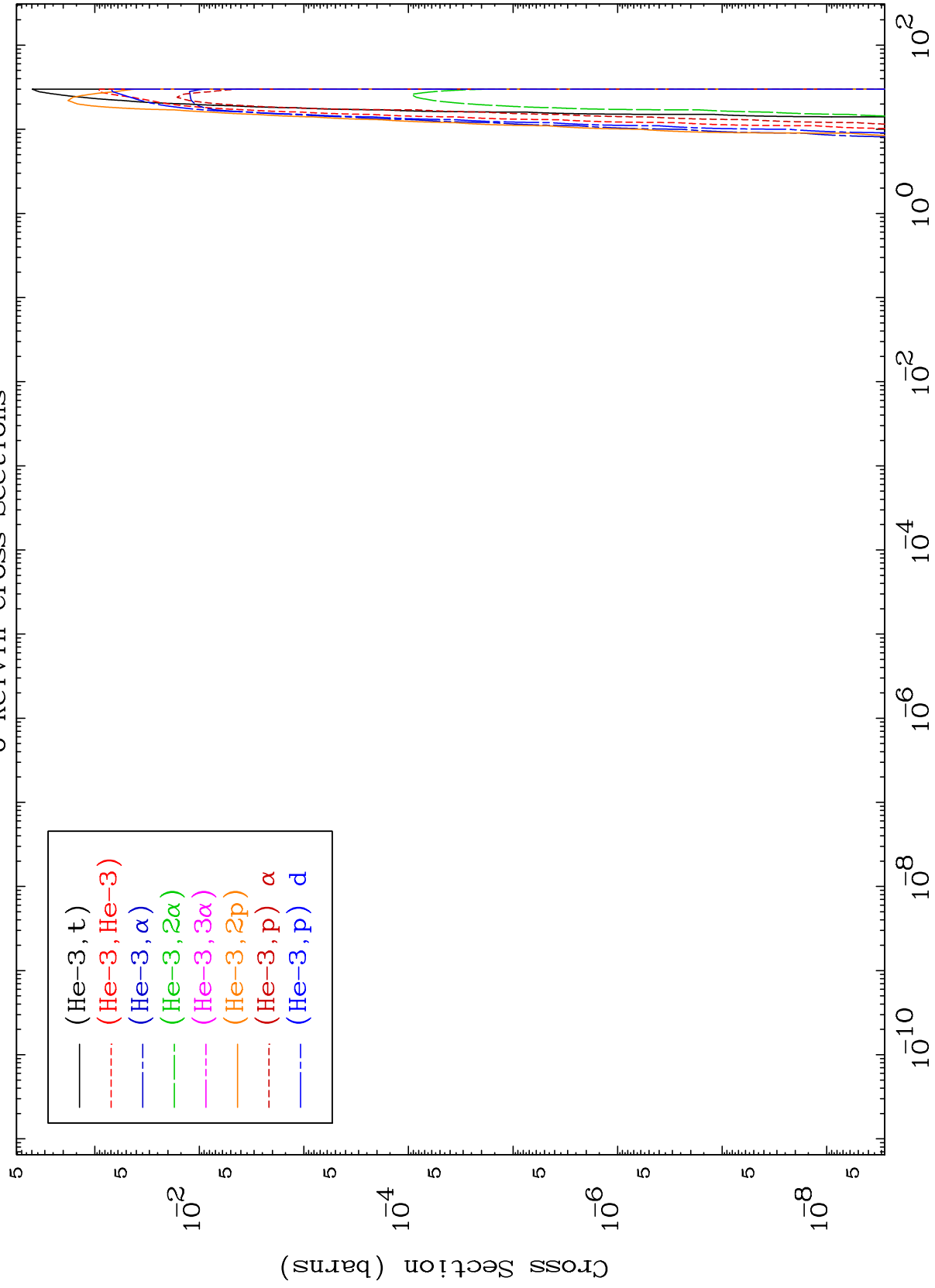
3

58-Ce-128

MAT 5801

He-3 Charged Particle  
0 Kelvin Cross Sections

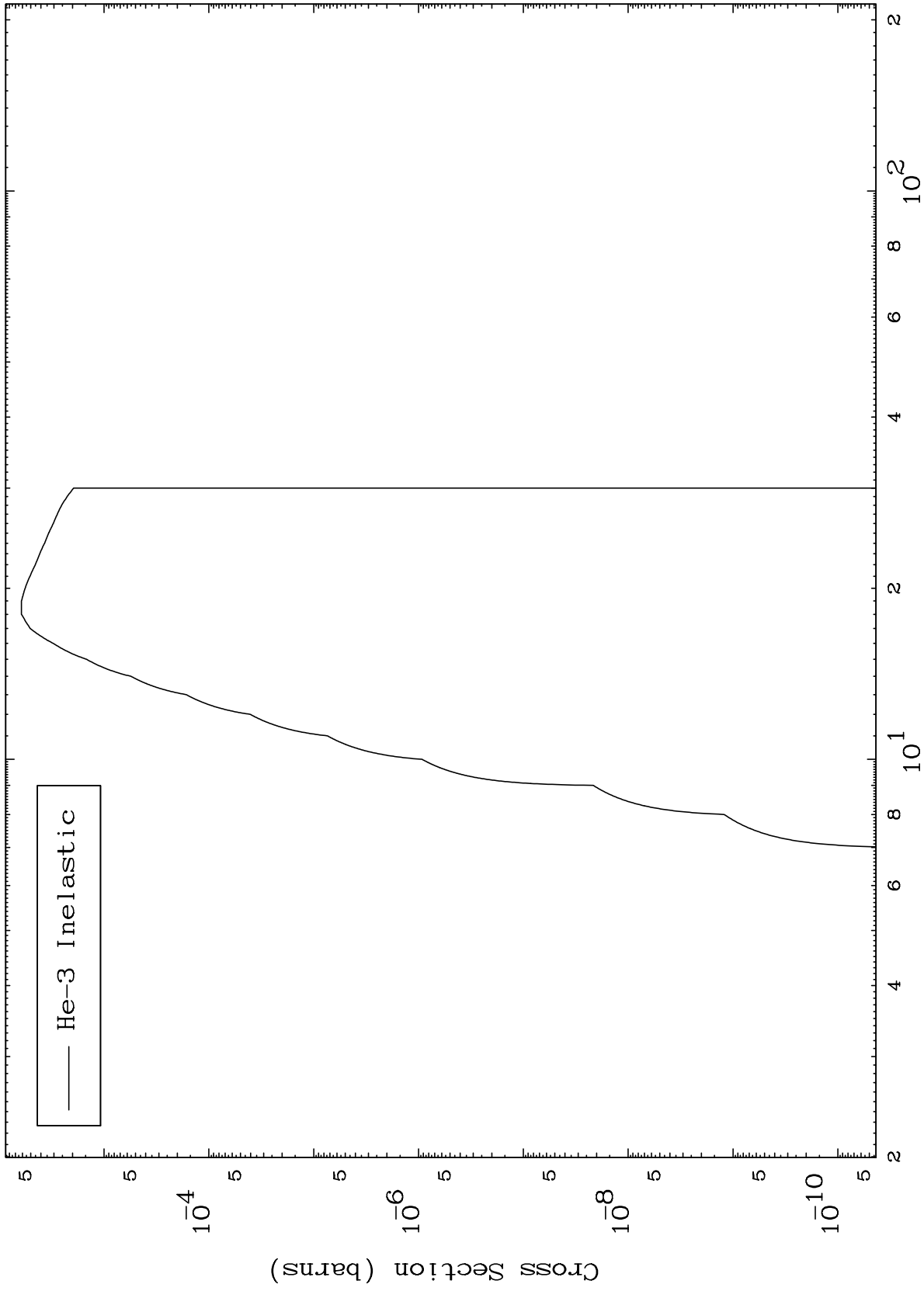
58-Ce-128



MAT 5801

(He-3, n') Level  
0 Kelvin Cross Sections

58-Ce-128



5

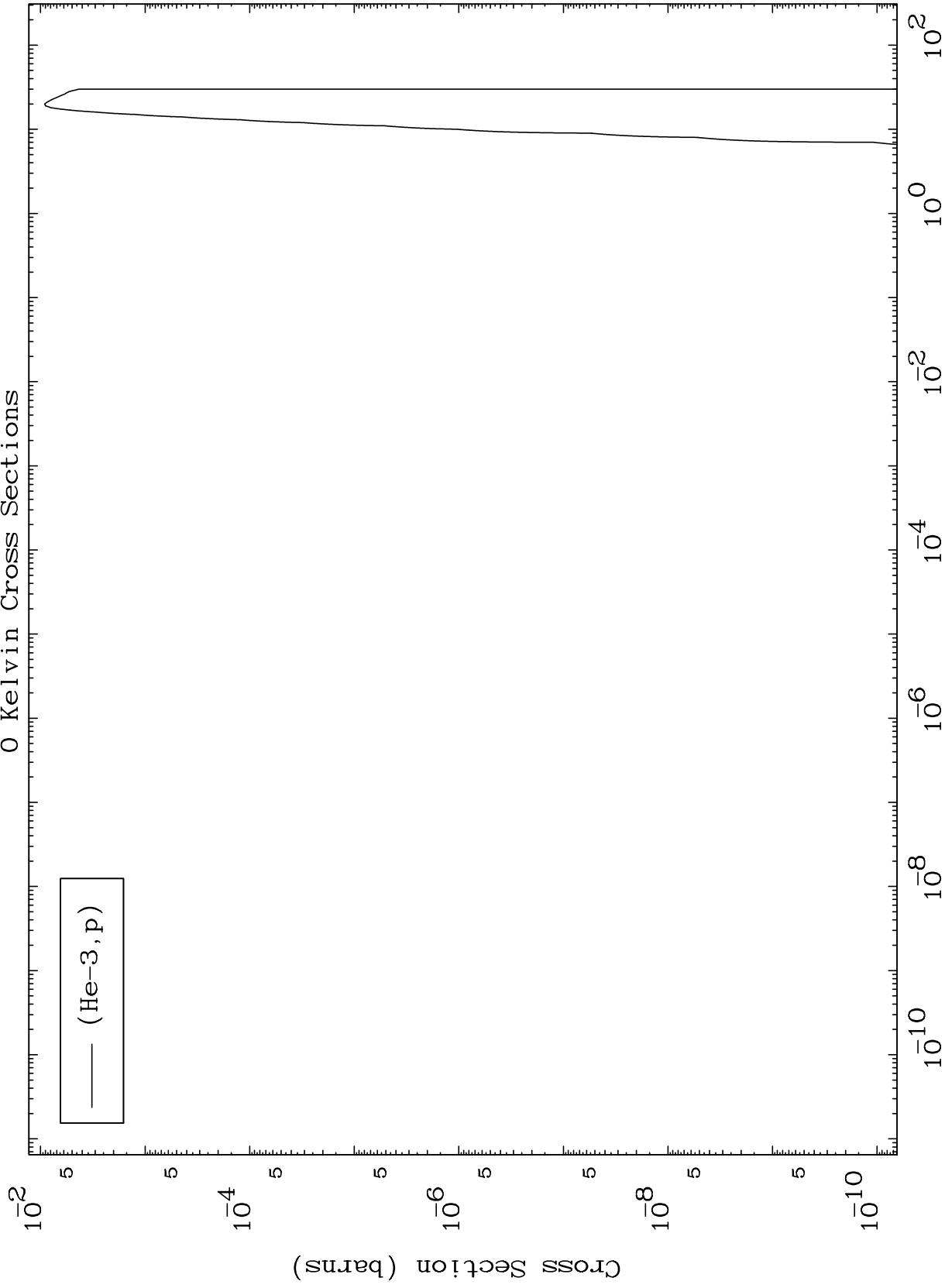
Incident Energy (MeV)

58-Ce-128

MAT 5801

(He-3,p) Levels  
0 Kelvin Cross Sections

58-Ce-128



6

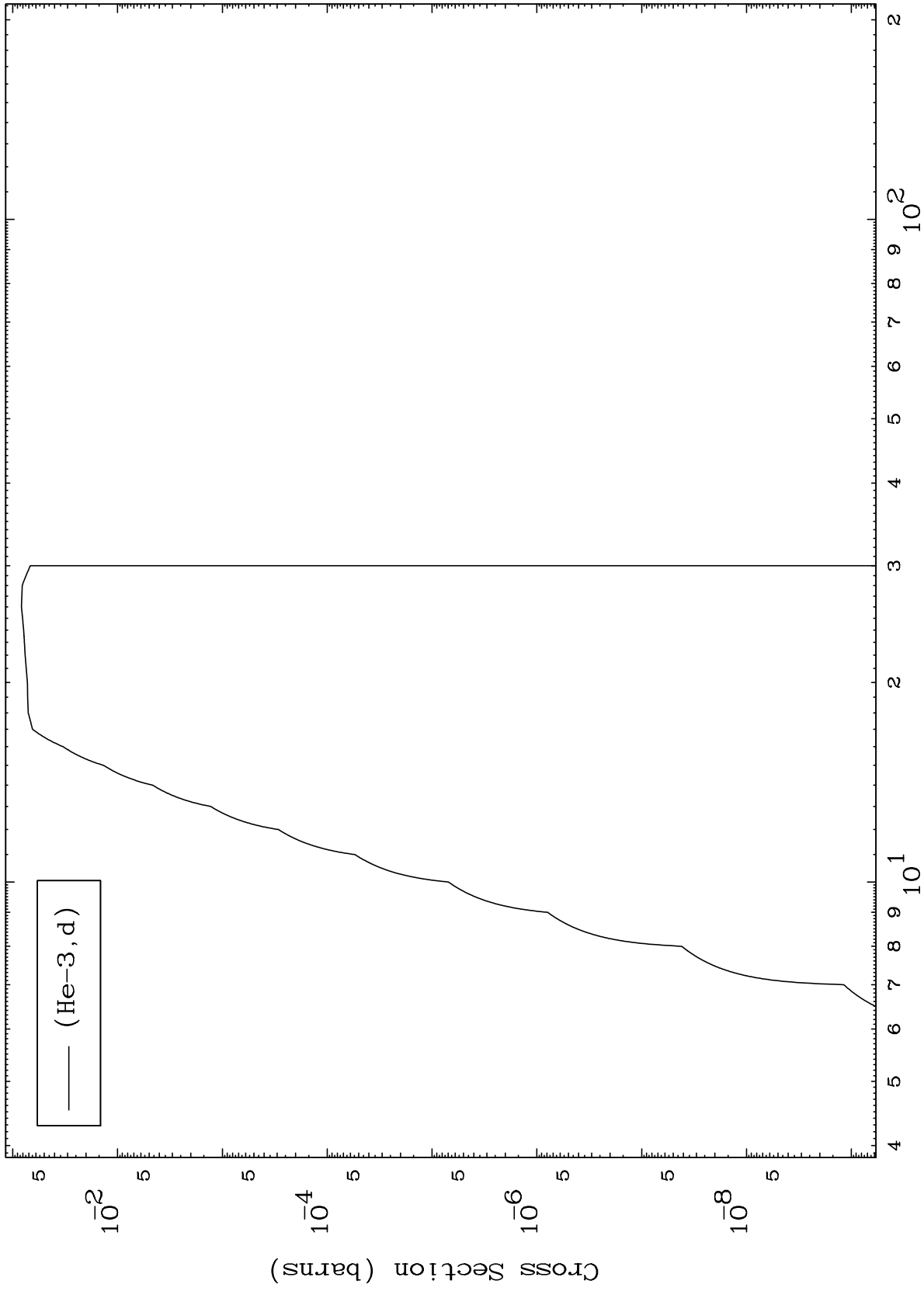
Incident Energy (MeV)

58-Ce-128

MAT 5801

(He-3,d) Levels  
0 Kelvin Cross Sections

58-Ce-128



7

Incident Energy (MeV)

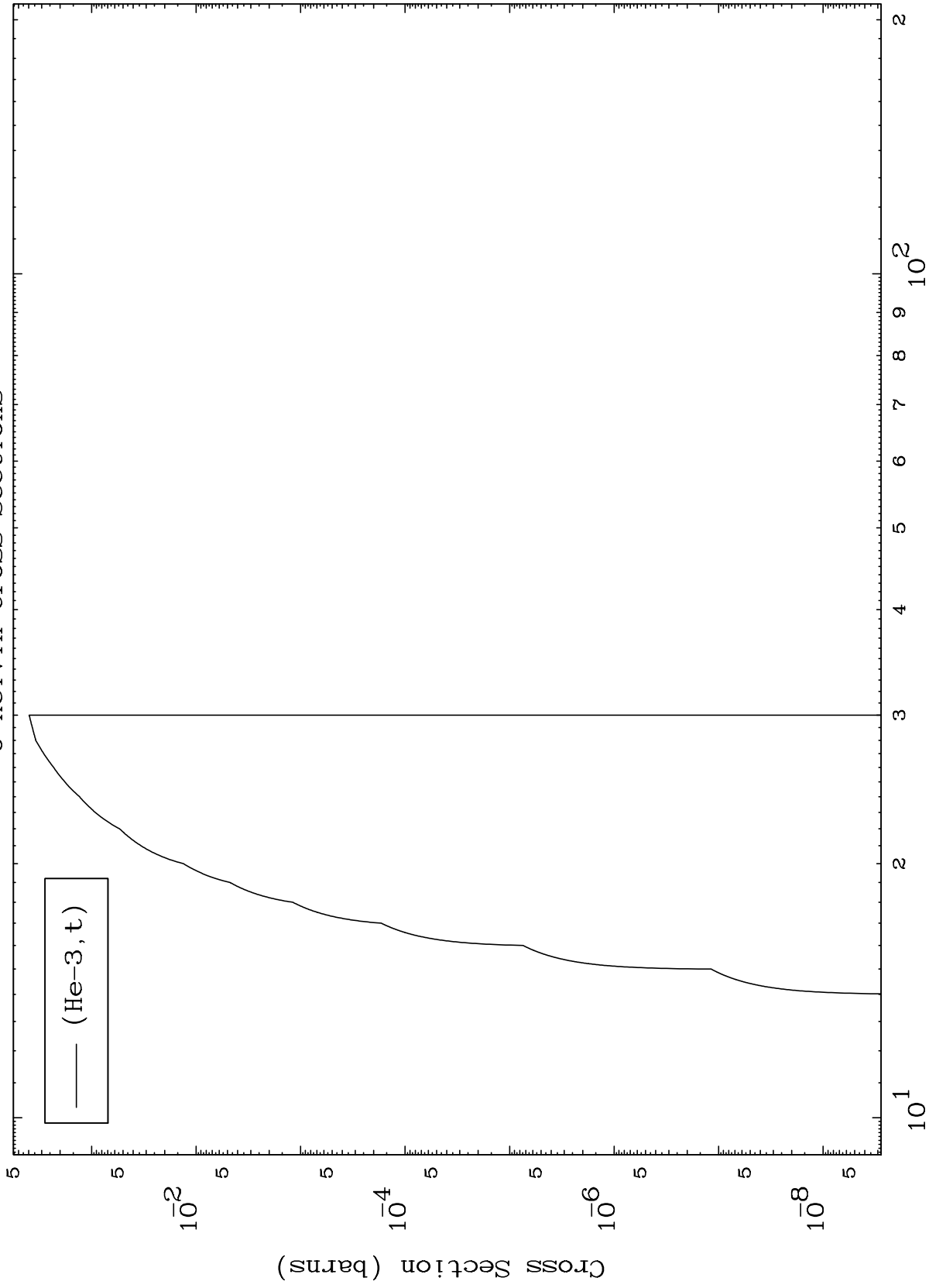
58-Ce-128



MAT 5801

(He-3,t) Levels  
0 Kelvin Cross Sections

58-Ce-128



8

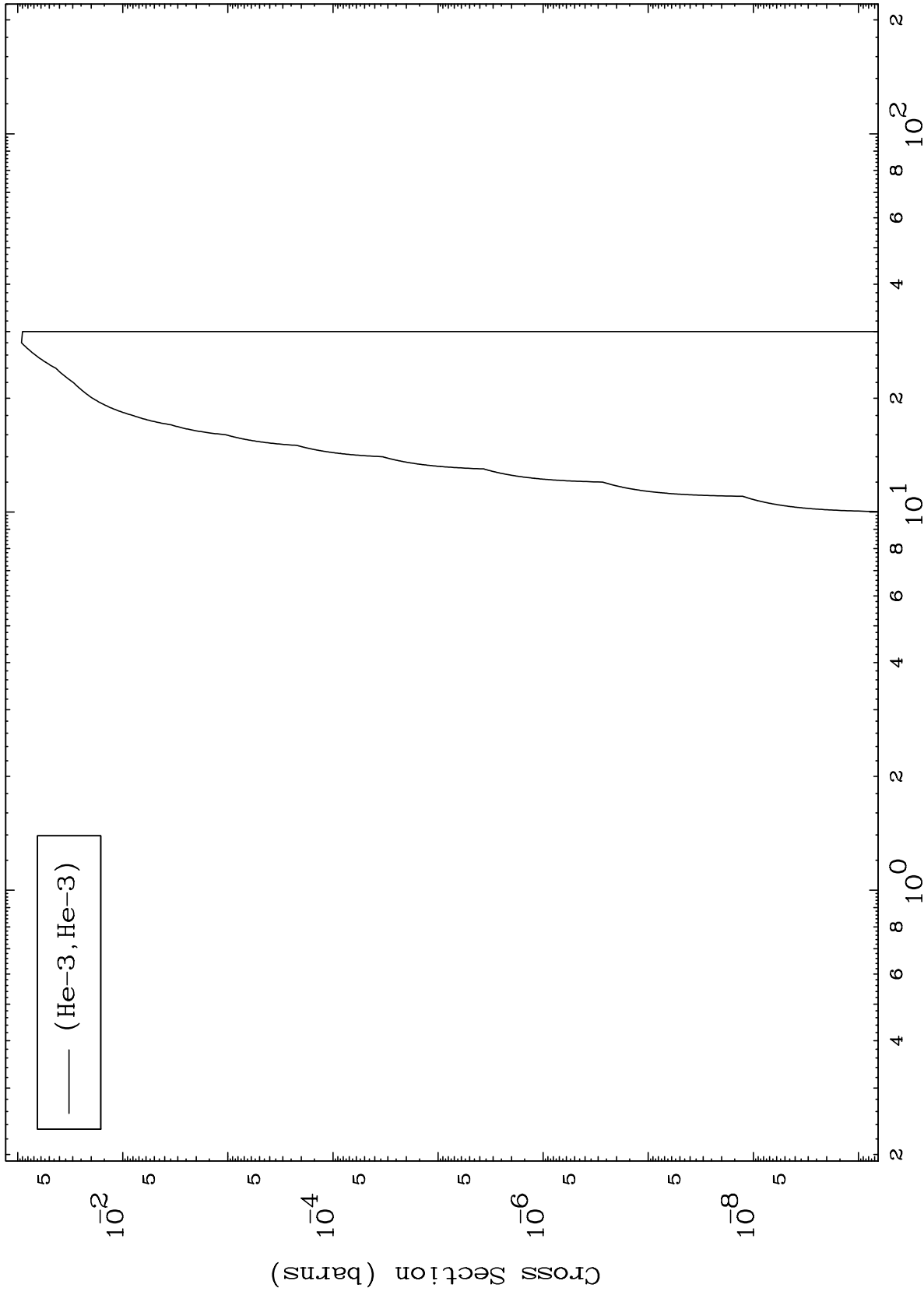
Incident Energy (MeV)

58-Ce-128

MAT 5801

(He-3, He3) Levels  
0 Kelvin Cross Sections

58-Ce-128



9

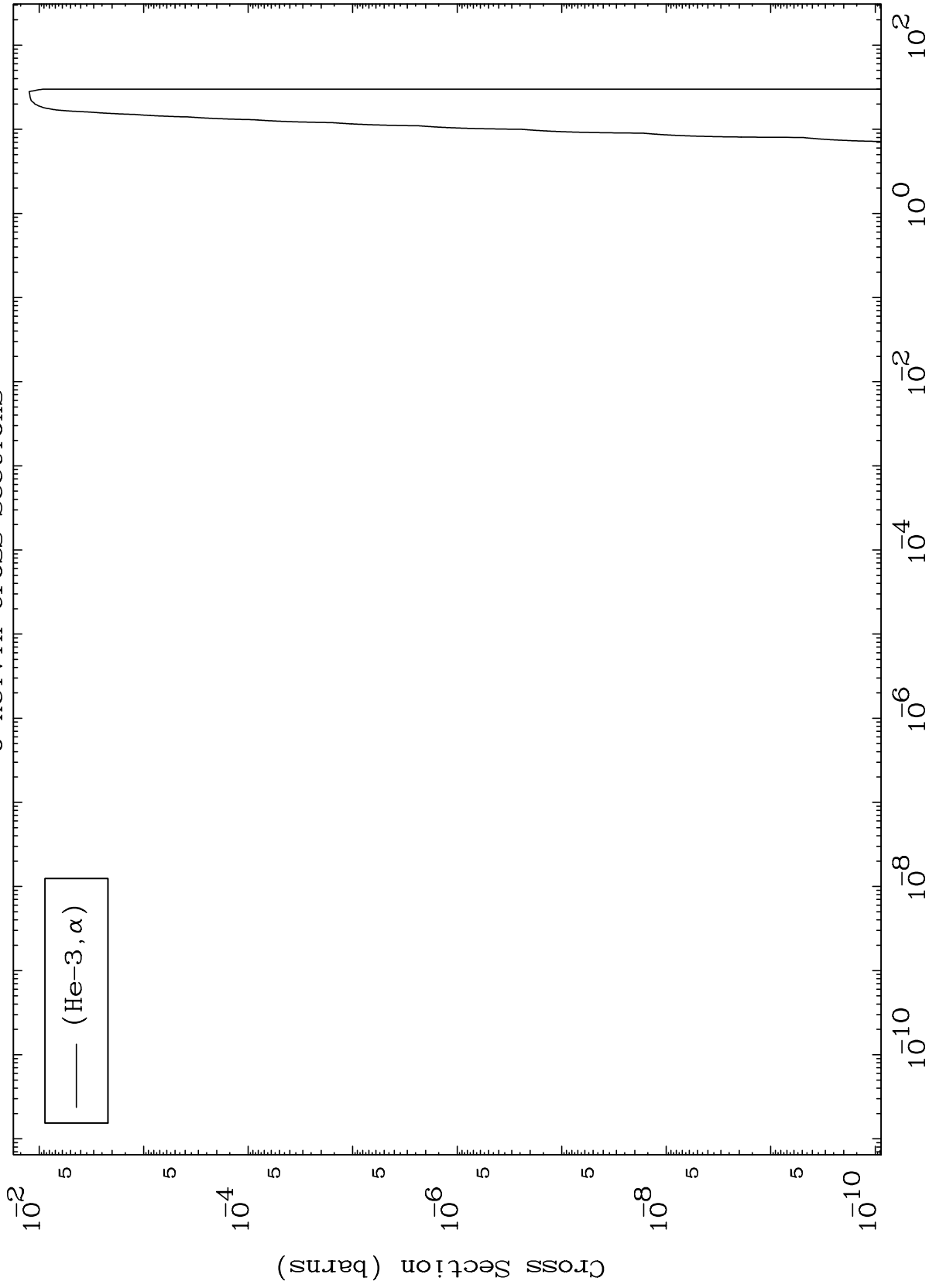
Incident Energy (MeV)

58-Ce-128

MAT 5801

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

58-Ce-128



10

Incident Energy (MeV)

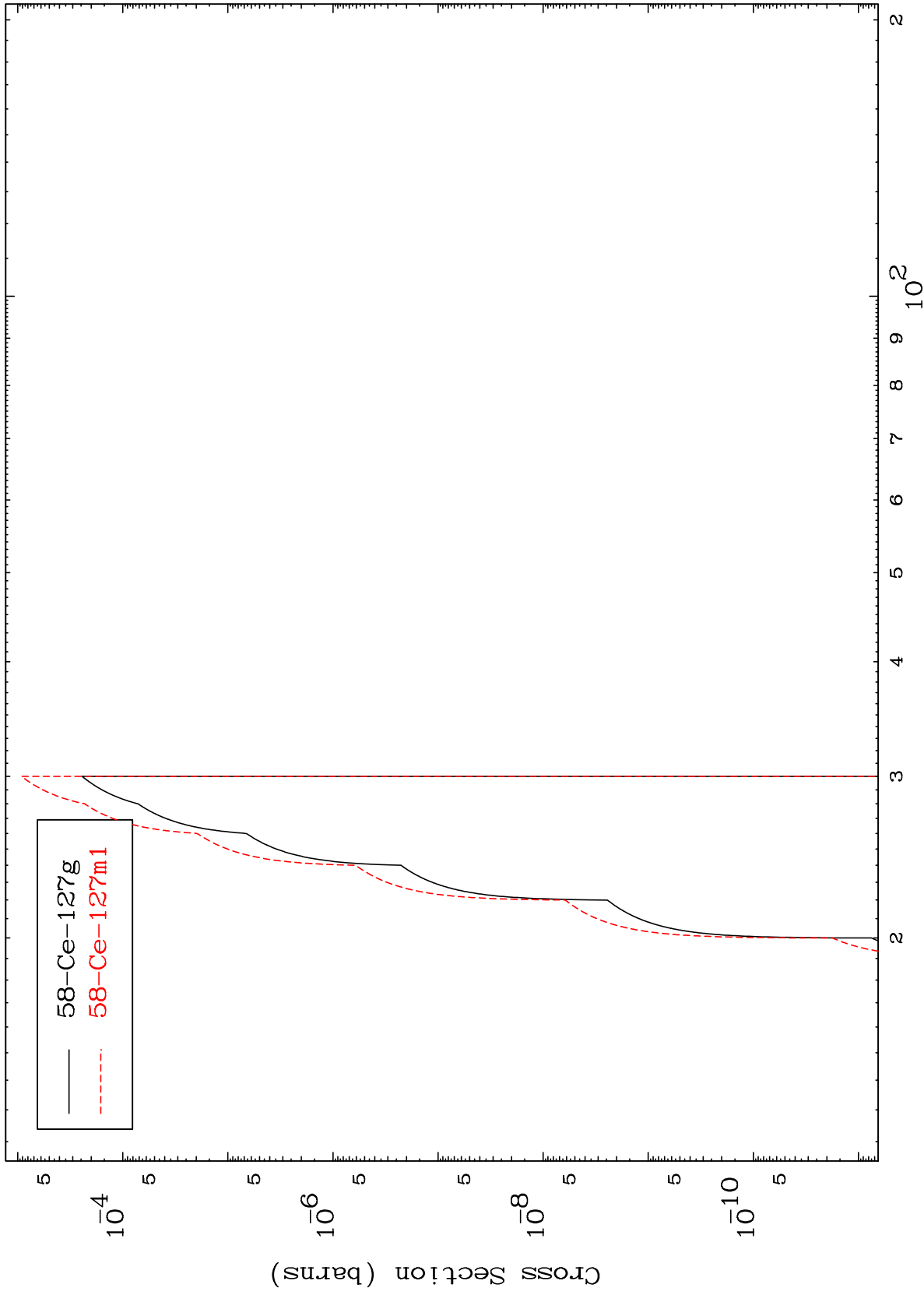
58-Ce-128

MAT 5801

(He-3, n') He-3

58-Ce-128

Radionuclide Production Cross Section



11

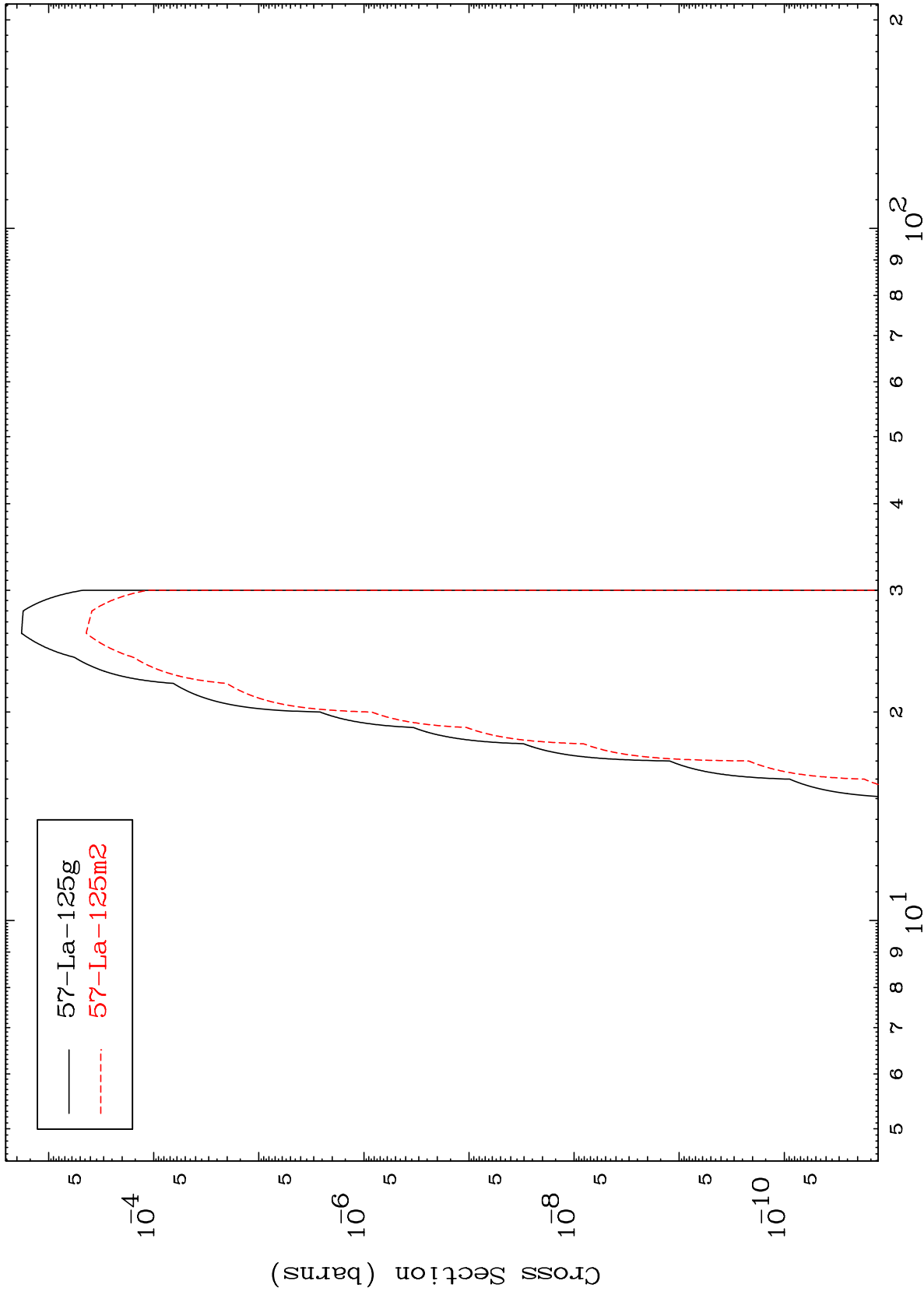
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(He-3,n') p  $\alpha$   
Radionuclide Production Cross Section



12

Incident Energy (MeV)

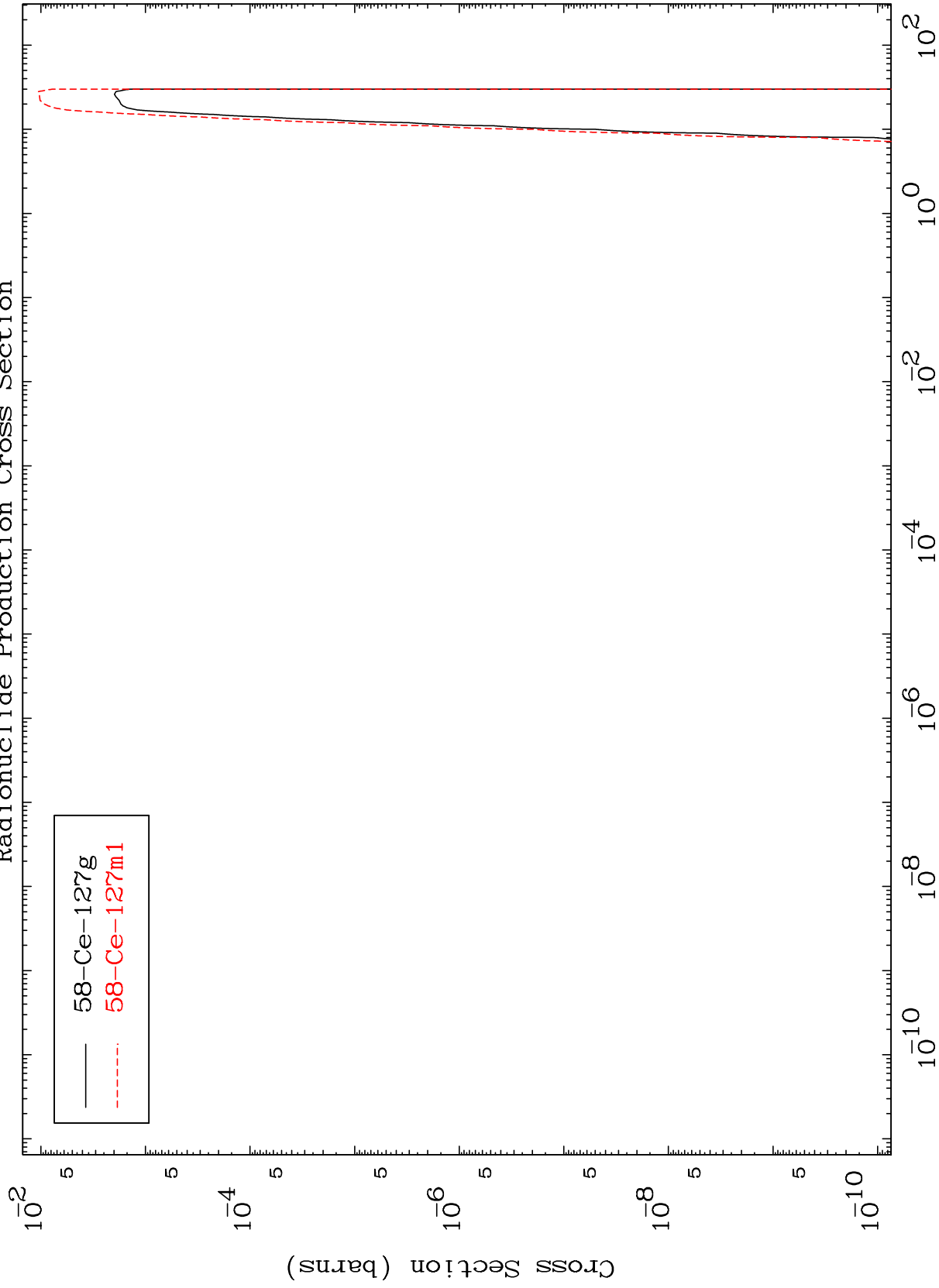
58-Ce-128

MAT 5801

(He-3,  $\alpha$ )

58-Ce-128

Radionuclide Production Cross Section



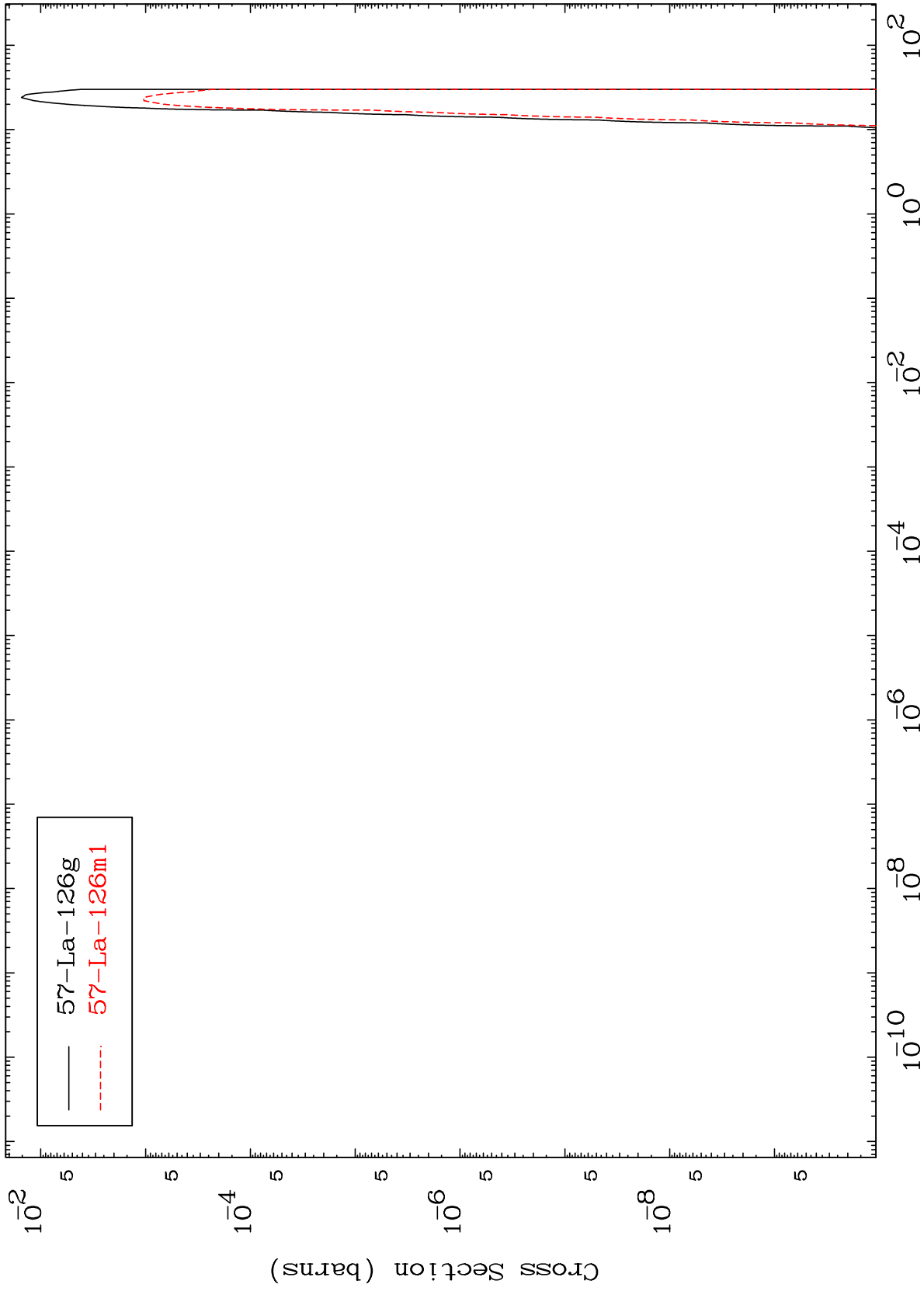
58-Ce-127g  
58-Ce-127m1

MAT 5801

(He-3, p)  $\alpha$

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

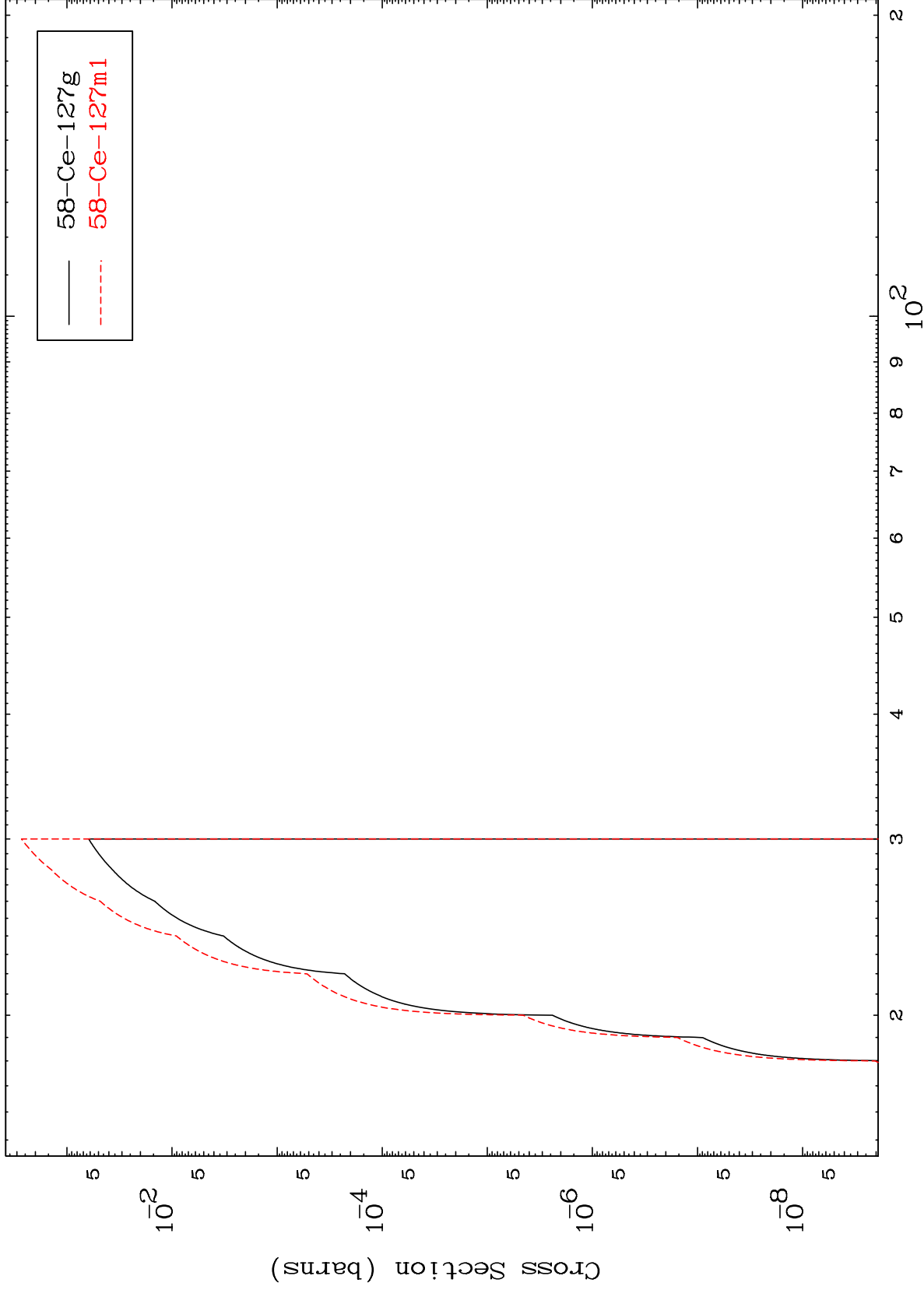
58-Ce-128

MAT 5801

(He-3,p) t

58-Ce-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-128

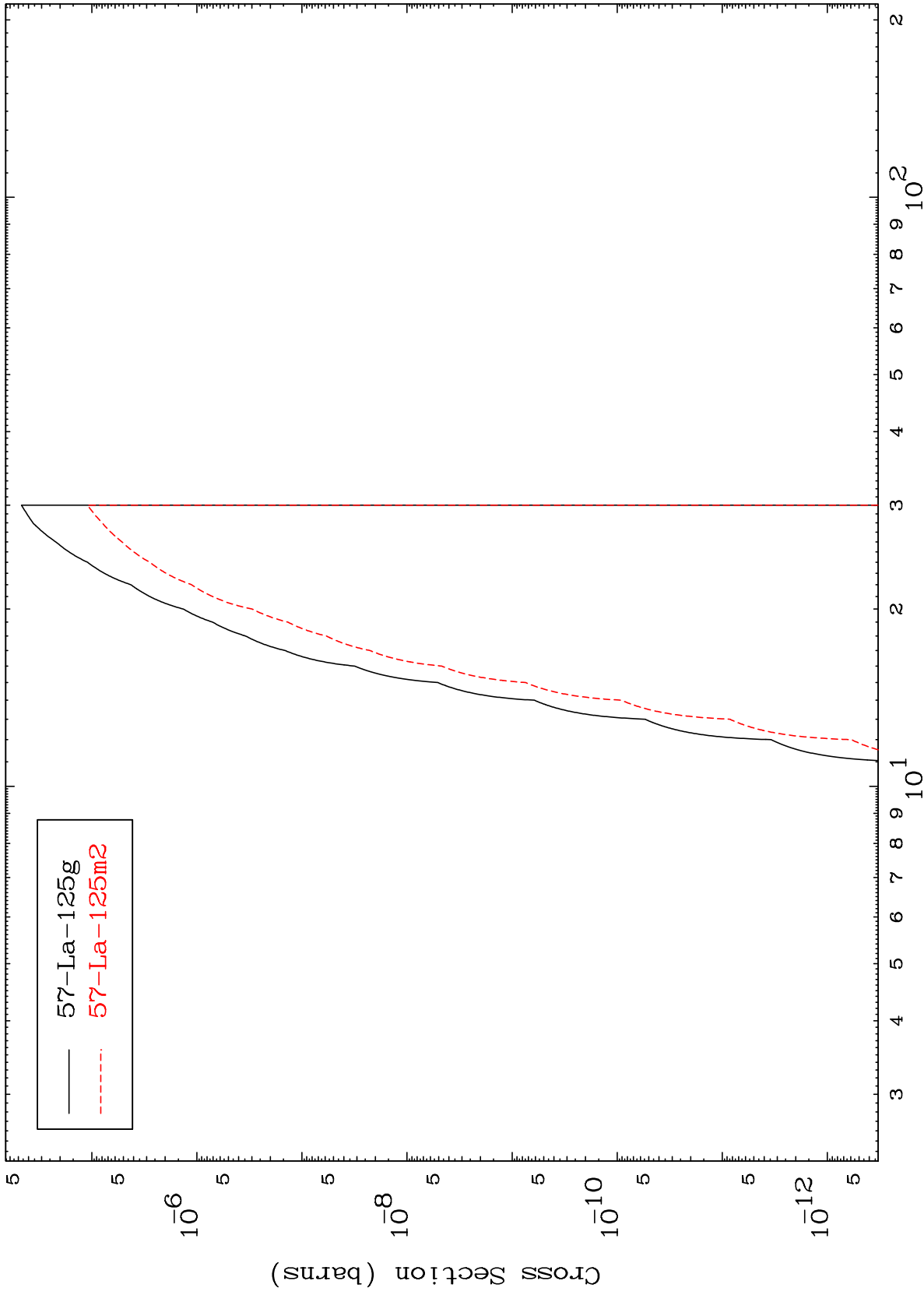


MAT 5801

(He-3,d)  $\alpha$

58-Ce-128

Radionuclide Production Cross Section



— 57-La-125g  
- - - 57-La-125m2

16

Incident Energy (MeV)

58-Ce-128